

WHAT IS CLAIMED IS:

1. A server comprising:

a storage section for storing a plurality of first

5 information pieces;

a corresponding information storage section for storing
a plurality of second information pieces in one-to-one
correspondence with the plurality of the first information
pieces, the second information pieces including content
10 information pieces indicating contents of the first
information pieces or attribute information pieces indicating
attributes of the first information pieces;

an output section for outputting the first information
pieces to be outputted to a terminal together with the second
15 information pieces corresponding to the first information
pieces to be outputted; and

a storage control section,

wherein when the outputted second information piece is
returned from the terminal, the storage control section stores
20 the returned second information pieces in place of the second
information pieces before outputting in the corresponding
information storage section.

2. The server according to claim 1, wherein the second

25 information pieces include the content information pieces and

the attribute information pieces.

3. The server according to claim 1, further comprising a batch information storage section for storing
5 batch information collectively indicating the whole information stored in the storage section,

wherein the output section outputs the batch information together with the first information pieces and the second
information pieces to the terminal; and

10 when the output batch information is returned from the terminal, the storage control section stores the returned batch information in the batch information storage section in place of the batch information before outputting.

15 4. The server according to claim 3, wherein the batch information includes batch content information collectively indicating the contents of all first information pieces stored in the storage section or batch attribute information collectively indicating the attributes of all first
20 information pieces.

5. The server according to claim 3, wherein the batch information includes at least batch content information collectively indicating the contents of all first information
25 pieces stored in the storage section and batch attribute

information collectively indicating the attributes of all first information pieces.

6. The server according to claim 1,

5 wherein the first information pieces are a plurality of pieces of music;

the content information pieces are titles of the pieces of music, and

the attribute information pieces are utilization information pieces indicating degree of utilizing the pieces of music in the terminal.

7. A terminal comprising:

15 a storage section for storing a plurality of first information pieces;

an acquisition section for acquiring a plurality of second information pieces in one-to-one correspondence with the plurality of the first information pieces together with the first information pieces corresponding to the second information pieces, the second information pieces including content information pieces indicating contents of the first information pieces or attribute information pieces indicating attributes of the first information pieces;

25 a utilization section for utilizing the acquired first information pieces;

an update section for updating the second information pieces corresponding to the utilized first information pieces, depending on a mode of utilizing the first information pieces; and

5 a return section for returning the updated second information pieces to the server.

8. The terminal according to claim 7, wherein the second information pieces include the content information
10 pieces and the attribute information pieces.

9. The terminal according to claim 7,
wherein the acquisition section acquires the batch information collectively indicating the whole first
15 information pieces stored in the storage section from the server together with the first information pieces and the second information pieces;

the update section updates the acquired batch information depending on the mode of utilizing the first
20 information pieces; and

the return section returns the updated second information pieces and the updated batch information to the server.

25 10. The terminal according to claim 9, wherein the

batch information includes batch content information collectively indicating the contents of all first information pieces stored in the storage section or batch attribute information collectively indicating the attributes of all
5 first information pieces.

11. The terminal according to claim 9, wherein the batch information includes at least batch content information collectively indicating the contents of all first information
10 pieces stored in the storage section and batch attribute information collectively indicating the attributes of all first information pieces.

12. The terminal according to claim 7,
15 wherein the first information pieces are a plurality of pieces of music;

the content information pieces are titles of the pieces of music, and

the attribute information pieces are utilization
20 information pieces indicating degree of utilizing the pieces of music in the terminal.

13. An information processing system comprising:
a server; and
25 a terminal connected to the server via a network,

wherein the server comprising:

a first storage section for storing a plurality of first information pieces;

5 a corresponding information storage section for storing a plurality of second information pieces in one-to-one correspondence with the plurality of the first information pieces, the second information pieces including content information pieces indicating contents of the first information pieces or attribute information pieces indicating attributes of the first information pieces;

10 an output section for outputting the first information pieces to be outputted to a terminal together with the second information pieces corresponding to the first information pieces to be outputted; and

15 a storage control section,
the terminal comprising:

a second storage section for storing the plurality of first information pieces;

20 an acquisition section for acquiring the plurality of second information pieces together with the first information pieces corresponding to the second information pieces;

25 a utilization section for utilizing the acquired first information pieces;

an update section for updating the second information pieces corresponding to the utilized first information pieces, depending on a mode of utilizing the first information pieces; and

5 a return section for returning the updated second information pieces to the server, and

when the outputted second information piece is returned from the terminal, the storage control section of the server stores the returned second information pieces in place of the
10 second information pieces before outputting in the corresponding information storage section.

14. The information processing system according to claim 13, wherein the second information pieces include the
15 content information pieces and the attribute information pieces.

15. An information record medium recording a sever program for a server computer in a readable form for causing
20 the server computer contained in a server to function as:

a storage section for storing a plurality of first information pieces;

a corresponding information storage section for storing a plurality of second information pieces in one-to-one
25 correspondence with the plurality of the first information

pieces, the second information pieces including content information pieces indicating contents of the first information pieces or attribute information pieces indicating attributes of the first information pieces;

5 an output section for outputting the first information pieces to be outputted to a terminal together with the second information pieces corresponding to the first information pieces to be outputted; and

 a storage control section,

10 wherein when the outputted second information piece is returned from the terminal, the storage control section stores the returned second information pieces in place of the second information pieces before outputting in the corresponding information storage section.

15 16. An information record medium according to claim 15, wherein the second information pieces include the content information pieces and the attribute information pieces.

20 17. An information record medium recording a terminal program for a terminal computer in a readable form for causing the terminal computer contained in a terminal to function as:

 a storage section for storing a plurality of first information pieces;

25 an acquisition section for acquiring a plurality of

second information pieces in one-to-one correspondence with the plurality of the first information pieces together with the first information pieces corresponding to the second information pieces, the second information pieces including
5 content information pieces indicating contents of the first information pieces or attribute information pieces indicating attributes of the first information pieces;

a utilization section for utilizing the acquired first information pieces;

10 an update section for updating the second information pieces corresponding to the utilized first information pieces, depending on a mode of utilizing the first information pieces;
and

15 a return section for returning the updated second information pieces to the server.

18. The information record medium according to claim 17, wherein the second information pieces include the content information pieces and the attribute information pieces.